Well Construction Report
WISCONSIN UNIQUE WELL NUMBER LI318

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707
Form 3300-077A

Property Owner: PTAK, FRANK	Phone #: (847)740-2630
Mailing Address: 409 CLIFTON	
City: PADDOCK LAKE	State: WI — Zip Code: 53168
County: Kenosha	Co. Permit #: — Notification #: — Completed: 10-08-1998
Well Constructor (Business Name): GLENN E H @ SONS INC	Lic. #: 178 — Facility ID # (Public Wells):
Address: 23540 BEACH GROVE RD ANTIOCH IL 60002-2216	Well Plan Approval #: — Approval Date (mm-dd-yyyy):
Hicap Permanent Well #:	Common Well #: — Specific Capacity: 0.8

1. Well Location
Village of PADDOCK LAKE
Fire # (if avail.):
Street Address or Road Name and Number: 24228 78TH ST
Subdivision Name: — Lot #: — Block #:
Latitude / Longitude in Decimal Degree (DD): 42.5643 °N -88.102 °W — Method Code: GCD013
SE NW or Govt Lot #: — Section: 11 — Township: 1 N — Range: 20 E

2. Well Type New Well
of previous unique well #: — constructed in:
Reason for replaced or reconstructed well ?:
Construction Type: Drilled

3. Well serves 30 # of
Private,potable
Heat Exchange____# of drillholes
Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
4	Surface	151

Upper Enlarged Drillhole — Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Reverse Rotary
- Yes — Cable-tool Bit 4in. dia...
- Dual Rotary .....
- Temp. Outer Casing ____in. dia
  Removed? ____depth ft. (If NO explain on back side)

8. Geology

Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
		I		TOPSOIL	Surface	1
Y		C		YELLOW CLAY	1	25
U		C		BLUE CLAY	25	141
		C	S	SANDY CLAY	141	151
		S		SAND	151	154

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
4	KOREAN PUSAN PIPE ASTM A53A 509 11A ERW 4 1 20 D237 WALL X 18 20 4 E042	Surface	151
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)
3	S S SCREEN 15 SLOT	151	154

9. Static Water Level
10 ft. below ground surface

10. Pump Test
Pumping level 22 ft. below surface
Pumping at 10 GP M for 4 Hrs.
Pumping Method ?

11. Well Is
12 in. above grade
Developed ? Yes
Disinfected ? Yes
Capped ? Yes

7. Grout or Other Sealing Material
Method MOUNDED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
GRANULATED BENTONITE	Surface	0	5.5 S

12. Notified Owner of need to fill & seal ?
Filled & Sealed Well(s) as needed? No
NEW CONSTRUCTION

13. Constructor / Supervisory Driller	Lic #	Date Signed
JEG		10-20-1998
Drill Rig Operator	**Lic or Reg #**	**Date Signed**
AB		10-20-1998

4a. Potential Contamination Sources Is the well located in floodplain ? No

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		9	Collector Sewer - San or Storm		51
Clearwater Sump		11	Foundation Drain to Clearwater		8
			Sewer - Building Sanitary		22

Comment:

Created On: 11-24-1998 Updated On: 08-23-2019 Review Status: